

Form PTO-1449							Docket Number (Optional) 066303.0112	Application Number <u>10/5491296</u>
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>							Applicant A. J. Paul Carew, et al.	<u>10/5491296</u>
							Filing Date	Group Art Unit

U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER				DATE	NAME		CLAS S	SUBCLA SS	FILING DATE IF APPROPRIATE
<i>BAP</i>	4	5	1	2	0	2	5	4/16/85	Frankel, et al.	375 36
	5	4	1	0	3	4	3	4/25/95	Coddington, et al.	348 7
	5	4	7	9	4	4	7	12/26/95	Chow, et al.	375 260
	5	4	9	9	2	4	1	3/12/96	Thompson, et al.	370 73
	5	5	3	5	1	9	8	7/9/96	Baker, et al.	370 60
	5	6	1	0	9	2	2	3/11/97	Balatoni	370 468
	5	6	1	7	4	2	3	4/1/97	Li, et al.	370 426
	5	6	3	8	3	6	3	6/10/97	Gittins, et al.	370 358
	5	6	7	3	2	9	0	9/30/97	Cioffi	375 260
	5	6	7	5	5	7	5	10/7/97	Wall, Jr., et al.	370 326
	5	7	1	9	8	7	0	2/17/98	Baker, et al.	370 463
	5	7	7	1	2	3	6	6/23/98	Sansom, et al.	370 458
	5	7	8	7	0	8	8	7/28/98	Dagdeviren, et al.	370 493
	5	8	6	4	7	4	7	1/26/99	Clark, et al.	455 3.2
	5	8	8	1	1	4	2	3/9/99	Frankel, et al.	379 167
	5	8	8	9	7	7	3	3/30/99	Stevenson, III	370 352
<i>V</i>	5	9	1	7	8	1	4	6/29/99	Balatoni	370 352

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLA SS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Bob A. Phu</i>	DATE CONSIDERED <i>12/12/03</i>
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PTO-1449

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**Information Disclosure Citation
In an Application**

Application No.

09/491,299

Applicant(s)

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A.J. Paul Carew, et al.

Docket Number

066303.0112

Group Art Unit

JAN 08 2001

Filing Date

January 25, 2000

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U.S. PATENT DOCUMENTS

<i>B7D</i>	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	5,943,404	08/24/99	Sansom et al.	379	93.06	07/10/95
B	5,978,390	11/02/99	Balatoni	370	540	09/05/97
C	5,999,565	12/07/99	Locklear, Jr. et al.	375	222	10/15/97
D	5,999,598	12/07/99	Henrick et al.	379	93.07	08/11/97
E	6,075,784	06/13/00	Frankel et al.	370	356	07/09/98
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FOREIGN PATENT DOCUMENTS

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U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	TECHNOLOGY CENTER	RELEASING DATE
BAP	A	4,381,427	04/26/83	Cheal et al.	179	2 DP	2600	06/16/81
1	B	4,493,092	01/08/85	Adams	375	36		12/17/82
1	C	4,507,793	03/26/85	Adams	375	36		12/17/82
1	D	4,578,537	03/25/86	Faggin et al.	179	2 DP		08/05/83
1	E	4,608,686	08/26/86	Barsellotti	370	69.1		09/23/82
1	F	4,627,046	12/02/86	Bellamy	370	58		04/26/84
1	G	4,740,963	04/26/88	Eckley	370	110.1		01/30/86
1	H	4,748,656	05/31/88	Gibbs et al.	379	93		03/21/86
1	I	4,853,949	08/01/89	Schorr et al.	379	2		03/24/88
1	J	4,881,226	11/14/89	Lechner et al.	370	110.1		01/25/88
1	K	4,903,292	02/20/90	Dillon	379	93		11/01/88
✓	L	5,033,062	07/16/91	Morrow et al.	375	7		05/30/89

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BAP	M	WO97/23078	26/06/97	PCT	H04L	12/56	X	
1	N	EP0 841 831 A2	13/05/98	EPO	H04Q	11/04	X	
1	O							
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1	Q							

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

DATE

BAP	R	Gudapati, et al., "Local Telephone Service for Cable Subscribers Using Packet Switched Access," ISS. World Telecommunications Congress, pp. 325-329	09/21/97
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**Information Disclosure Citation
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Applicant(s)

A.J. Paul Garey, et al.

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JAN 08 2001
January 25, 2000**U.S. PATENT DOCUMENTS**

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<i>Bsp</i>		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
1	A	5,034,948	07/23/91	Mizutani et al.	370	79	08/22/89
	B	5,042,028	08/20/91	Ogawa	370	58.2	08/28/89
	C	5,127,003	06/30/92	Doll, Jr. et al.	370	110.1	02/11/91
	D	5,134,611	07/28/92	Steinka et al.	370	79	09/30/88
	E	5,142,568	08/25/92	Ogata et al.	379	100	10/29/90
	F	5,142,571	08/25/92	Suzuki et al.	379	279	05/21/91
	G	5,151,923	09/29/92	Fujiwara	375	5	06/27/89
	H	5,216,704	06/01/93	Williams et al.	379	93	06/12/91
	I	5,220,560	06/15/93	Ogasawara	370	79	01/17/91
	J	5,267,300	11/30/93	Kao et al.	379	93	10/07/91
	K	5,305,312	04/19/94	Fornek et al.	370	62	02/07/92
	L	5,317,627	05/31/94	Richardson, Jr. et al.	379	88	03/16/92

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Applicant(s)

A.J. Park, Carew, et al.

Docket Number

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U.S. PATENT DOCUMENTS**Technology Center 2600**

BAP	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A 5,349,640	09/20/94	Dunn et al.	379	387	06/24/93
	B 5,426,692	06/20/95	Fujise	379	93	07/08/93
	C 5,448,635	09/05/95	Biehl et al.	379	399	06/30/93
	D 5,459,788	10/17/95	Kim	379	399	11/14/94
	E 5,473,675	12/05/95	Chapman et al.	379	93	11/12/93
	F 5,604,737	02/18/97	Iwami et al.	370	352	12/13/94
	G 5,625,685	04/29/97	Allegranza et al.	379	399	01/26/95
	H 5,661,785	08/26/97	Carpenter et al.	379	93.15	04/12/96
	I 5,668,857	09/16/97	McHale	379	93.07	03/29/96
	J 5,671,251	09/23/97	Blackwell et al.	375	222	02/28/95
	K 5,737,333	04/07/98	Civanlar et al.	370	352	06/23/95
✓	L 5,781,547	07/14/98	Wilson	370	395	02/29/96

FOREIGN PATENT DOCUMENTS

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						YES	NO
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Barry A. Dunn

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PTO-1449

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Applicant(s)

A.J. Paul Carew et al.

Docket Number

066303.0112

Group Art Unit

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U.S. PATENT DOCUMENTS**Technology Center 2600**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Bsp	A	5,781,617	07/14/98	McHale et al.	379	93.14	01/10/97
	B	5,828,666	10/27/98	Focsaneanu et al.	370	389	03/06/97
	C	5,838,682	11/17/98	Dekelbaum et al.	370	401	11/28/95
	D	5,841,840	11/24/98	Smith et al.	379	93.01	12/23/96
	E	5,848,150	12/08/98	Bingel	379	399	02/26/97
	F	5,883,941	03/16/99	Akers	379	93.08	11/08/96
	G	5,889,856	03/30/99	O'Toole et al.	379	399	05/22/97
	H	5,896,377	04/20/99	Boot et al.	370	352	02/14/97
	I	5,898,761	04/27/99	McHale et al.	379	93.01	01/10/97
	J	5,901,205	05/04/99	Smith et al.	379	93.01	10/20/97
	K	5,905,781	05/18/99	McHale et al.	379	93.14	03/28/97
	L	5,940,479	08/17/99	Guy et al.	379	93.01	10/01/96

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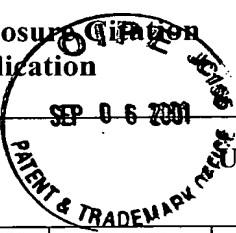
DATE CONSIDERED

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PTO-1449	Application No. 09/491,299	Applicant(s) A.J. Paul Carew et al.
Information Disclosure Citation In an Application	Docket Number 066303.0112	Group Art Unit 2732
		Filing Date January 25, 2000



U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
BAP	A 5,613,069	03/18/97	Walker	395	200.15	12/16/94
	B 5,949,763	09/07/99	Lund	370	261	07/17/97
	C 6,081,517	06/27/00	Liu et al.	370	352	09/22/97
✓	D 6,130,879	10/10/00	Liu	370	230	09/22/97
	E					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BAP	I GB 2313979 A	10/12/1997	United Kingdom	H04M	11/06	X	
	J WO 01/13593 A1	22/02/2001	PCT	H04L	12/64	X	
✓	K WO 01/13618 A1	22/02/2001	PCT	H04M	11/06	X	
	L						
	M						

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

DATE

BAP	N	L. Van Hauwermeiren, et al., "Offering Video Services over Twisted Pair Cables to the Residential Subscriber by means of an ATM based ADSL Transmission System," ISS Symposium, Vol. 1, 5 pages	April 1995
	O	T.C. Kwok, "Residential Broadband Architecture Over ADSL and G.Lite (G.992.2): PPP Over ATM," XP-000830885, IEEE Communication Magazine, 6 pages	May 1999
	P	Notification of Transmittal of the International Search Report or the Declaration, 7 pages	May 2, 2001
✓	Q	Notification of Transmittal of the International Search Report or the Declaration, 7 pages	June 29, 2001

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PTO-1449

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Applicant(s)

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A. J. Paul Carew, et al.

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January 25, 2000

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P A T E N T & T R A D E M A R K O F F I C E

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
BAD	A	4,504,942	03/12/85	Aro et al.	370	58	04/22/82
↓	B	6,181,715	01/30/01	Phillips et al.	370	493	05/27/99
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MAY 24 2001

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY		CLASS	TRANSLATION	
							YES	NO
BAD	M	WO 97/37458	10/09/97	PCT	H04L		X	
↓	N	WO 99/49608	09/30/99	PCT	H04L		X	
↓	O	WO 01/06720	01/21/01	PCT	H04Q	11/04	X	
	P							
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DOCUMENT (Including Author, Title, Source, and Pertinent Pages)**DATE**

BAD	R	PCT International Search Report, 7 pages	02/05/2001
	S		
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Bob A. Dunn

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PTO-1449 <i>O I P E</i> NOV 12 2001 Information Disclosure Citation In an Application	Application No. 09/491,299	Applicant(s) A.J. Paul Carew, et al.
	Docket Number 066303.0112	Group Art Unit 2732
		Filing Date January 25, 2000

U.S. PATENT DOCUMENTS

BAP	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	4,381,427	04/26/83	Cheal et al.	179	2 DP	06/16/81
B	4,757,497	07/12/88	Beierle et al.	370	89	12/03/86
C	4,843,606	06/27/89	Bux et al.	370	89	12/03/86
D	5,247,347	09/21/93	Litteral et al.	358	85	09/27/91
E	5,305,312	04/19/94	Fornek et al.	370	62	02/07/92
F	5,341,374	08/23/94	Lewen et al.	370	85.4	03/01/91
G	5,367,522	11/22/94	Otani	370	84	02/19/92
H	5,448,635	09/05/95	Biehl et al.	379	399	06/30/93
I	5,493,609	02/20/96	Winseck, Jr. et al.	379	96	07/07/94
J	5,606,553	02/25/97	Christie et al.	370	394	02/28/95
K	5,610,910	03/11/97	Focsaneanu et al.	370	351	08/17/95
L	5,625,404	04/29/97	Grady et al.	348	7	05/31/95
M	5,692,035	11/25/97	O'Mahony et al.	379	93	03/22/96

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
N	WO 98/42104	24/09/98	PCT	H04L	12/28	X
O	WO 00/56050	21/09/00	PCT	H04M	11/00	X
P	WO 00/69131	16/11/00	PCT	H04L	12/64	X
Q	WO 01/05130 A1	18/01/01	PCT	H04M	3/48	X

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
R	Unknown, "Gateway control protocol," ITU-T Telecommunication Standardization Sector of ITU, Series H: Audiovisual and Multimedia Systems, Infrastructure of audiovisual services – Communication procedures, ITU-T Recommendation H.248, 224 pages	06/2000
S	Unknown, "Packet-based multimedia communications systems," ITU-T Telecommunication Standardization Sector of ITU, Series H: Audiovisual and Multimedia Systems, Infrastructure of audiovisual services – Systems and terminal equipment for audiovisual services, ITU-T Recommendation H.323, 124 pages	02/98
T	Unknown, "Voice and Telephony Over ATM – ATM Trunking using AAL1 for Narrowband Services, Version 1.0," The ATM Forum Technical Committee, AF-VTOA-0089.000, 64 pages	07/97

EXAMINER <i>Bob A. Plourde</i>	DATE CONSIDERED <i>12/12/03</i>	RECEIVED DEC 19 2001
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PTO-1449

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Application No.

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2732

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U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
B	A	5,793,843	08/11/98	Morris	379	59	09/28/94
	B	5,862,134	01/19/99	Deng	370	352	12/29/95
	C	5,878,120	03/02/99	O'Mahony	379	93.09	02/24/97
	D	5,889,774	03/30/99	Mirashrafi et al.	370	352	03/14/97
	E	5,907,548	05/25/99	Bernstein	370	353	12/28/95
	F	5,936,952	08/10/99	Lecomte	370	352	04/23/97
	G	5,949,763	09/07/99	Lund	370	261	07/17/97
	H	5,974,043	10/26/99	Solomon	370	352	09/16/96
	I	5,982,767	11/09/99	McIntosh	370	352	03/27/97
	J	5,991,292	11/23/99	Focsaneanu et al.	370	352	03/06/97
	K	6,075,796	06/13/00	Katseff et al.	370	466	03/17/97
	L	6,078,580	06/20/00	Mandalia et al.	370	352	07/25/97
	M	6,101,182	08/08/00	Sistanizadeh et al.	370	352	11/25/97
	N	6,112,084	08/29/00	Sicher et al.	455	426	03/24/98
	O	6,118,780	09/12/00	Dunn et al.	370	355	03/17/97

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
B	P	Unknown, "Voice and Telephony Over ATM to the Desktop Specification," The ATM Forum Technical Committee, af-vtoa-0083.000, 43 pages	05/97
	Q	Unknown, "Call Signaling Protocols and Media Stream Packetization for Packet Based Multimedia Communications Systems," ITU-T Telecommunication Standardization Sector of ITU, Line Transmission of Non-Telephone Signals, ITU-T Recommendation H.225.0, Version 2, 141 pages	03/25/97
	R	Unknown, "Visual telephone systems and equipment for local area networks which provide a non-guaranteed quality of service," ITU-T Telecommunication Standardization Sector of ITU, Series H: Audiovisual and Multimedia services – Systems and terminal equipment for audiovisual services, ITU-T Recommendation H.323, 79 pages	11/96
	S	Unknown, "Adaptation of H.320 visual telephone terminals to B-ISDN environments," ITU-T Telecommunication Standardization Sector of ITU, Series H: Transmission of Non-Telephone Signals, Infrastructure of audiovisual services – Systems and terminal equipment for audiovisual services, ITU-T Recommendation H.321, 20 pages	03/96
	T	K. Gudapah & S.G. Bali, "Local Telephone Service for Cable Subscribers Using Packet Switched Access," XVI World Telecom Congress Proceedings, Presentation Session 8 – Access Networks 1, 5 pages	Not Dated

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P3610	A	6,125,113	09/26/00	Farris et al.	370	389	08/16/96
	B	6,130,883	10/10/00	Spear et al.	370	328	07/30/98
	C	6,134,235	10/17/00	Goldman et al.	370	352	10/08/97
	D	6,141,339	10/31/00	Kaplan et al.	370	352	04/04/97
	E	6,144,667	11/07/00	Doshi et al.	370	401	08/07/97
	F	6,144,670	11/07/00	Sponaugle et al.	370	401	08/06/98
	G	6,154,445	11/28/00	Farris et al.	370	237	09/17/97
	H	6,157,637	12/05/00	Galand et al.	370	356	01/21/98
	I	6,167,042	12/26/00	Garland et al.	370	354	09/16/97
	J	US 6,175,562 B1	01/16/01	Cave	370	352	04/29/97
	K	US 6,175,854 B1	01/16/01	Bretschner	709	201	06/11/96
	L	US 6,181,694 B1	01/30/01	Pickett	370	353	04/03/98
	M	US 6,201,806 B1	03/13/01	Moffett	370	356	12/17/97
	N	US 6,208,639 B1	03/27/01	Murai	370	356	08/30/96

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
B3610	O	J.M. Fossaceca, J.D. Sandoz, and P. Winterbottom, "The PathStar™ Access Server: Facilitating Carrier-Scale Packet Telephony," Bell Labs Technical Journal, 17 pages	10-12/98
	P	F. Dawson, Contributing Editor, "Packet-Based Voice, Video Becoming Real Market, New software, codecs make integration of voice over data networks more feasible and affordable," http://www.zdnet.com/intweek/print/970303/inwk0006.html , 6 pages	c 1997 08/07/01
	Q	Unknown, "Telogy Networks' Voice over Packet White Paper," http://www.telegy.com/our_products/golden_gateway/VOPwhite.html , 14 pages	08/07/01
	R	Unknown Author, "The Role of Voice-Data Integration in Transforming your Business to e-business," IBM Networking White Papers: Voice-Data Integration in e-business, http://www.networking.ibm.com/voice/voice-data.html , 23 pages	08/07/01
	S	Unknown Author, Press Release, "VOCALTEC expands telephony gateway product line with new eight-line solution for corporate intranets and internet service providers," VocalTec – The First and the Best, http://www.vocaltec.com/html/news1996/press_11_25.html , 5 pages	08/07/01
	T	Unknown Author, Press Release, "VOCALTEC introduces the internet phone telephony gateway linking traditional and internet telephone networks," VocalTec – The First and the Best, http://www.vocaltec.com/html/news1996/press_03_08.html , 3 pages	08/07/01
	U	Unknown Author, Press Release, "VOCALTEC's telephony gateway software captures 1996 product of the year honors from Computer Telephony magazine," VocalTec – The First and the Best, http://www.vocaltec.com/html/news1996/press_12_18.html , 3 pages	08/07/01

EXAMINER

Bryce A. Price

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		Docket Number 066303.0112	Group Art Unit 2732
			Filing Date January 25, 2000

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
B	A	US 6,222,829 B1	04/24/01	Karlsson et al.	370	329	12/23/97
	B	US 6,229,810 B1	05/08/01	Gerszberg et al.	370	401	12/31/97
	C	US 6,236,653 B1	05/22/01	Dalton et al.	370	352	12/23/96
	D	US 6,240,084 B1	05/29/01	Oran et al.	370	352	10/10/96
	E	US 6,240,085 B1	05/29/01	Iwami et al.	370	352	11/05/96
	F	US 6,243,377 B1	06/05/01	Phillips et al.	370	354	03/13/98
	G	US 6,243,398 B1	06/05/01	Kahane et al.	370	522	01/08/97
	H	US 6,259,708 B1	07/10/01	Cheng et al.	370	493	02/04/99
	I	US 6,262,979 B1	07/17/01	Anderson et al.	370	267	12/01/98
	J						

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
B	K V.C. Majeti, "A Network Management Model for ADSL-based Broadband Systems," ADSL Forum Network Management Group, Brussels, Belgium, ADSL-Forum 97-112, 4 pages	09/15/97
	L V.C. Majeti, "Network Management System (NMS) Operations for ADSL-based Broadband Systems," ADSL Forum Network Management Group, Brussels, Belgium, ADSL Forum 97-113, 4 pages	09/15/97
	M Unknown Author, "Network Migration Working Text," ADSL Forum WT-013, ADSLForum WT013, Draft D, 60 pages	07/08/97
	N Unknown Author, "Network Migration Working Text," ADSL Forum WT-013, ADSLForum WT013, Draft C, 55 pages	04/18/97
	O Unknown Author, "Network Migration Working Text," ADSL Forum WT-013, ADSLForum WT013, Draft B, 53 pages	01/12/97
	P Unknown Author, "Network Migration Working Text," ADSL Forum WT-00x, ADSLForum 96-116, 32 pages	12/10/96
	Q Unknown Author, "A Discussion of Voice over Frame Delay," Voice over FR, http://www.frforum.com/4000/4017052699.html , 10 pages	08/07/01
	R M. Coronaro, B. Rossi, "Integrated Office Communication System," Office Communication System, Electrical Communication – Volume 60, Number 1	1986

EXAMINER <i>Bil A Dunn</i>	DATE CONSIDERED <i>12/12/03</i>
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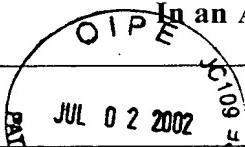
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PTO-1449 Information Disclosure Citation In an Application	Application No. 09/491,299	Applicant(s) Carew et al.
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U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	DEMARK					
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
M		EP 0 789 470 A2	08/13/97	EPO	H04L 12/66		X	
N								
O								
P								
Q								

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

DATE

R	Clougherty et al., "The AnyMedia® Access System-Providing Solutions for Distribution and Network," XP-000851513, <i>Bell Labs Technical Journal</i> , April-June 1999, pp 98-127	April-June, 1999
S	PCT International Search Report in International Application No. PCT/US 01/44491, dated June 3, 2002, 7 pages.	
T		

EXAMINER

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